



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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C. Healion

Applicant : Erlend Olson, et al.  
Application No. : 09/768,674  
Filed : January 24, 2001  
Title : METHOD AND APPARATUS FOR EFFICIENT MIXED SIGNAL  
PROCESSING IN A DIGITAL AMPLIFIER  
  
Grp./Div. : 2819  
Examiner : Patrick G. Wamsley  
  
Docket No. : 41289/RJP/B600

**INFORMATION DISCLOSURE STATEMENT WITH FEE  
UNDER 37 CFR §§ 1.97(c) AND 1.17(p)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PostOffice Box 7068  
Pasadena, CA 91109-7068  
February 17, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing a reference that is known to applicant. A copy of the listed reference is enclosed.

It is respectfully requested that the listed reference be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

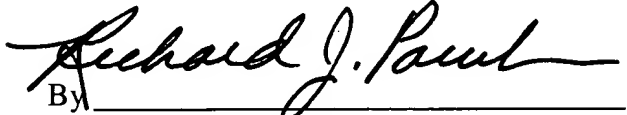
Enclosed is the processing fee of \$180 as required by 37 CFR § 1.17(p). The Commissioner is hereby authorized to charge any fees which may be required by this paper to

**Application No. 09/768,674**

Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction. **A copy of this paper is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

A handwritten signature in cursive script, reading "Richard J. Paciulan", written over a horizontal line.

By

Richard J. Paciulan

Reg. No. 28,248

626/795-9900

RJP/cah

Enclosures: Check \$180  
Copy of IDS  
Form PTO/SB/08A/B, w/reference  
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FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

Attorney Docket Number

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Applicant(s)

Erlend Olson, et al.

Group Art Unit

2819

Examiner Name

Patrick G. Wamsley

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,701,106	12-23-1997	Pikkarainen et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

CAH PAS550659.1-\*02/17/04 9:49 AM

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.	

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